Technical Manual

N38II

Northridge™ Series

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 8 ohms
- Max Amp Power 175 watts*
- Frequency Response 45Hz – 20kHz
- Sensitivity 90dB (1 watt @ 1 meter)
- Crossover Frequencies 1000Hz, 5000Hz

SYSTEM COMPONENTS:

- Enclosure N38II (not for sale)
- Grille 337794-001
- Low-Frequency 8" (203mm) Polyplas,™ shielded
  Transducer 335469-002
  DC Resistance 5.2 ohms ±10%
- Mid-Frequency Transducer 4" (102mm) Polyplas,™ shielded
  335588-002
  DC Resistance 4.4 ohms ±10%
- High-Frequency 3/4" (19mm) titanium-laminate
  Transducer dome, shielded 338035-001
  DC Resistance 3.0 ohms ±10%
- Crossover Network 335597-001

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 40Hz to 20kHz
- L.F. Aural Sweep Test 6.0V Input 40Hz to 2kHz
- M.F. Aural Sweep Test 4.0V Input 500Hz to 6kHz
- H.F. Aural Sweep Test 2.83V Input 4kHz to 20kHz

PHYSICAL SPECIFICATIONS:

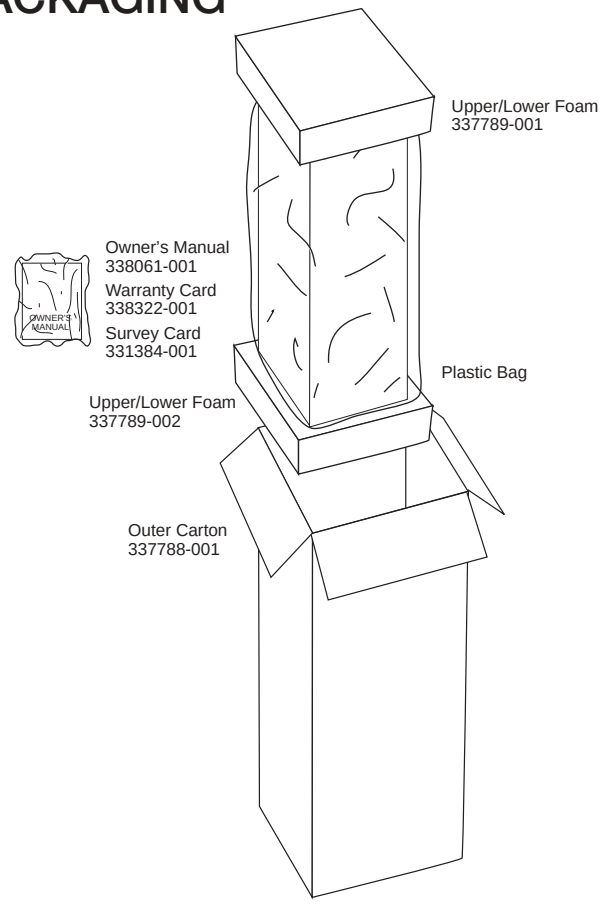
- Enclosure Dimensions (H x W x D) 34" x 10-1/2" x 11-7/8"
  864mm x 267mm x 302mm
- Weight 35 lb/15.9kg (each)

WARRANTY:

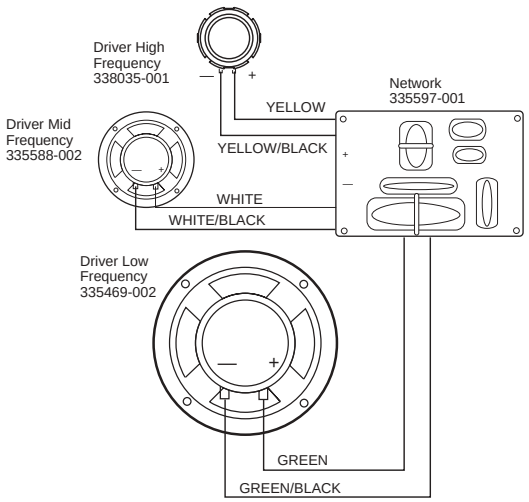
- Refer to Warranty Statement packed with each product.

* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

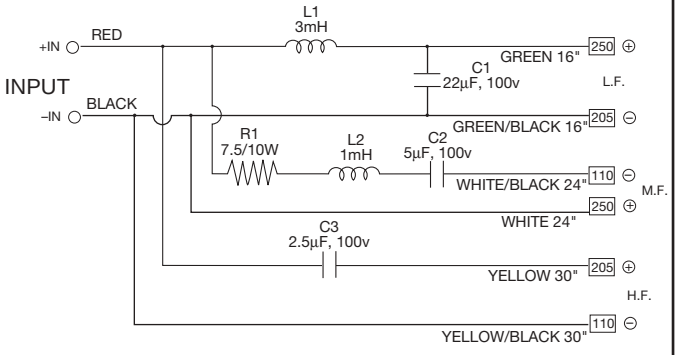
PACKAGING



WIRING DIAGRAM



N38II SCHEMATIC



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EXPLODED VIEW